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CFM . . . . . Cassella Farbwerke Mainkur A.G.
CGY . . . . . CIBA–GEIGY Ltd
Col . . . . . Cities Services Co.
CSIRO . . . . . Commonwealth Scientific and Industrial Research Organisation
DH . . . . . Durand & Huguenin S.A.
DIC . . . . . Dainippon Ink & Chemicals Inc.
DUP . . . . . E.I. du Pont de Nemours & Co. Inc.
FC . . . . . Ferro Corpn
Fran . . . . . Produits Chimiques Ugine Kuhlmann
FW . . . . . VEB Chemiekombinat Bitterfeld
GAF . . . . . GAF Corpn
GS . . . . . G. Siegle & Co. G.m.b.H.
HH . . . . . Hardman & Holden Ltd
HOE . . . . . Hoechst A.G.
HSH . . . . . Harshaw Chemical Co.
HST . . . . . American Hoechst Corp.
HWL . . . . . Hickson & Welch Ltd
ICC . . . . . Interchemical Corpn
ICI . . . . . Imperial Chemical Industries Ltd
ICI(A) . . . . . Imperial Chemical Industries of Australia
ICI(US) . . . . . Imperial Chemical Industries of the United States
KVK . . . . . Kemisk Varek Koge A/S
KYK . . . . . Nippon Kayaku Co.
LBH . . . . . L. B. Holliday & Co. Ltd
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MAY . . . . . Otto B. May Inc.
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YCL . . . . . Yorkshire Chemicals Ltd

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830	67	539	37	482	280	608	279	380	407	593	234	506	373	147	374	197	310
		631	200	484	170	616	167	383	279	598	380	597	309	165	406	185	309
1 482 170	342	632	200	493	66	628	201	390	462	625	279	625	342	173	344	357	343
173	67	754	72	595	165	633	201	474	278	630	313	666	308	181	374	370	313
218	166	851	29	693	67	641	279	511	348	667	235	686	341	193	279	437	344
307	238	880	29	695	67	693	66	617	308	673	308	811	311	256	278	440	463
390	202	913	238	752	65	697	166	657	165	674	471	911	201	259	279	498	406
441	238	928	70	753	65	722	307	683	204	757	310	931	309	289	232	743	309
457	202			754	65	731	281	744	311	786	230	959	231	335	413	798	343
520	166	1 488 005	32	830	280	736	171	773	199	818	470	964	343	387	406	826	307
646	284	046	230	854	284	799	171	790	341	998	200	971	311	480	464	889	314
709	238	077	31	903	280	809	416	972	377			983	375	482	412	893	345
940	67	080	32	907	376	837	373			1 496 000	470			492	406	926	344
980	67	092	230	961	283	930	407			092	408			493	231	967	343
		108	230	972	341	971	170	1 494 010	201	186	235	1 498 000	463	499	346	980	343
1 483 181	276	114	64	991	164	980	408	023	308	198	310	029	231	660	343	994	463
284	166	197	280			991	167	073	167	199	310	054	343	745	375		
367	67	218	32	1 490 077	379			109	406	200	311	067	236	757	341		
445	284	241	280	139	65	1 492 036	199	131	406	227	200	069	282	766	373	1 502 024	376
493	238	276	230	163	379	050	166	161	279	241	200	076	200	768	462	033	347
861	309	288	280	232	311	051	373	165	374	246	374	086	343	792	344	105	468
862	342	314	32	248	67	066	373	255	407	256	279	114	467	870	344	106	468
863	342	414	70	283	165	075	232	292	280	274	374	254	283	945	231	149	463
864	342	423	202	288	67	086	357	329	204	326	201	268	380	953	314	185	461
986	315	599	31	318	66	093	235	381	376	337	279	300	343			275	342
		609	32	320	166	104	284	389	204	361	201	408	345	1 500 021	343	276	343
1 484 273	67	720	281	332	373	125	281	446	204	363	201	415	412	023	375	285	309
638	30	722	283	405	278	137	165	460	375	364	308	492	461	050	406	502	462
		844	32	419	66	183	167	543	406	366	313	555	344	116	344	565	343
1 485 056	31	855	32	428	280	194	311	546	379	411	279	556	344	150	310	633	343
438	32	857	64	482	414	224	232	631	205	537	379	569	344	202	279	684	463
		862	63	540	278	255	165	632	205	560	308	588	471	237	406	803	376
1 486 186	200	898	30	582	341	278	373	639	167	669	309	669	374	246	341	817	343
482	31	921	379	621	170	313	171	746	166	717	309	692	461	343	341	858	347
542	30	924	31	687	166	346	167	760	461	745	279	772	344	386	231	861	346
920	32	952	31	691	278	414	278	823	165	790	235	820	344	497	310	884	375
935	37	977	31	736	171	430	199	849	201	809	235	848	466	513	344	966	347

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115	468	960	343	843	462	703	411	963	461	109	465			552	465	772	465
123	469			846	376	898	376			216	409	1 510 000	467	866	465	818	466
280	461			878	462					250	408	043	407				
333	377			896	462	1 506 207	375	1 508 067	408	258	409	331	467	1 512 368	467		
344	461	1 504 034	378	908	376	249	408	158	411	312	406	396	465	410	464	1 515 140	466
363	461	075	463	916	376	715	463	355	465	358	407	514	461	577	464	272	466
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902	378	363	376	1 505 136	376	320	407	816	409	425	465	721	468			558	465
907	469	462	377	240	464	412	377	855	469	450	467	835	469	1 513 366	465	861	466
911	469	583	378	497	378	520	463	856	408	649	464			628	465	862	465
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		461	32	968	40	598	164	648	235	271	284	748	283	486	348		
4 042 627	67	493	39	969	35			737	283	480	236	812	280			4 127 382	348
		495	40	984	29	4 082 500	206	780	284	621	281			4 120 647	346	418	348
4 045 425	64	585	33			502	70					4 109 053	315	723	343		
		597	40	4 075 021	167	504	203	4 090 844	237	4 102 640	234			811	345	4 128 396	411
4 049 376	68			024	167	505	169			641	232	4 110 070	283			538	408
635	35	4 067 687	39	117	30	506	71	4 091 130	284	642	237	071	283	4 121 897	345	675	412
637	40	688	39	378	35					643	230	072	346	898	346	687	470
643	65	689	39			4 083 683	235	4 092 101	204			073	278	899	346		
		738	32	4 076 496	235	687	235	102	235	4 104 020	232	074	281	902	373	4 129 413	465
4 050 891	65			497	37	723	167	105	204	021	282	115	309	932	343	414	465
		4 068 026	39	498	235	749	238	106	200	022	237	116	309	939	343	415	408
4 051 119	64			500	35	796	164	107	200	172	348	355	309			416	412
155	66	4 069 014	35	578	238			139	204	219	233			4 123 219	348	446	465
		048	32	629	30	4 085 243	206	253	200	240	233	4 111 545	282	223	347	486	469
4 054 560	165	159	30	630	30					433	237	646	283	281	343	488	408
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567	164			633	206	198	67	508	238	403	283	651	281	573	348	427	465
		4 070 152	39	650	206	208	68	509	284	404	315	652	283	574	348	430	465
4 056 354	70	322	33	672	64	313	173	510	284	452	279	699	309			434	408
				878	68	317	173	511	284	453	279			4 124 356	345		
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		366	32	4 077 764	70			4 094 635	201	494	315	431	346	387	347	464	465
4 059 402	72			766	70	4 087 240	164	636	204			488	315	388	408	564	407
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4 063 880	231	466	39	4 078 885	170	284	67			896	283	506	315	391	408	4 132 422	409
882	231	525	32	886	72	494	68	4 095 940	282	897	284			392	408	522	411
886	30			888	238			945	200	899	281			393	408	523	411
889	71			889	70	4 088 440	171	947	203	900	281	4 115 054	315	394	408	525	411
		4 075 319	30	890	70	441	169	981	280	942	280	057	313	396	408	533	467
		615	30	933	201	442	171	984	280			121	310			589	466
4 065 254	70	616	37	934	167	443	173			4 107 073	315	186	315			694	465
255	32	617	39			481	201	4 097 230	236	133	315	188	315	4 125 367	408	793	465
259	71	993	39	4 080 160	235	486	201	233	231	373	283	212	311	369	348	840	468
315	32	994	30	161	64	491	201	285	232			234	314	371	346		
423	238	995	30	166	64	592	200			4 108 595	282	331	315			4 134 722	467
						620	164	4 098 569	231	596	278	422	315	4 126 413	380	724	467
4 066 391	237									597	282			414	380	786	461
395	70	4 074 964	37	4 081 240	71					598	283	4 119 397	314	415	471	839	470
396	70	966	165	278	167	4 089 644	169	4 100 301	232	667	309	399	309	462	465	867	471

ABBREVIATIONS FOR WORDS OTHER THAN NAMES OF UNITS

used in The Journal of the Society of Dyers and Colourists

These are printed in roman (upright) type. Lower case letters should be used for the whole abbreviation, i.e. D.C. not D.c. For these abbreviations, full stops are used. In verbal text, however, it is recommended that, with few exceptions, the words should be spelt in full. (Traditional exceptions include 'a.c.' for 'alternating current' when used as an adjective; 'r.m.s.' for 'root mean square'.)

No distinction is made between singular and plural.

In special cases abbreviations other than those listed may be used, but as far as possible they will be given either as in standard English dictionaries or in *BS* 1991: Part 1: 1967.

For names of units see J.S.D.C., 94 (October 1978) 448

absolute	abs.
acetyl	Ac
alkyl radical (in chemical formula)	Alk
alternating current	a.c.
anhydrous	anhyd.
anthraquinone	AQ
approximate,-ly	approx., *ca*
aqueous	aq.
aryl radical (in chemical formula)	Ar
asymmetric (applied to organic compounds	as-
atomic	at.
atomic weight	at. wt
average	av.
benzoyl	Bz
boiling point	b.p.
British Patent	BP
calculated	calc.
carboxymethylcellulose	CMC
centre of gravity	c.g.
compound	cpd
concentrated	conc.
concentration	concn
configuration (carbohydrates and amino acids)	D-,L-
constant	const.
crease resist	CR
crystalline,-lized	cryst.
cubic centimetre (etc.)	cm^3 (etc.)
cycle	c
decomposition	decomp.
degree of polymerization	DP
degree of substitution	DS
denier	den.
derivative	deriv.
dextrorotatory	*dextro*. (+)-
diameter, inside	i.d.
diameter, outside	o.d.
dimethylformamide	DMF
dimethylolethyleneurea	DMEU
dimethylolpropyleneurea	DMPU
dimethyloldihydroxyethyleneurea	DMDEU
dilute	dil.
direct current	d.c.
distilled	dist.
electromagnetic resonance	e.m.r.
electromotive force	e.m.f.
electron spin resonance	e.s.r.
equation	eqn
equimolecular	equimol.
equivalent	equiv.
ethyl	Et
experiment	expt
experimental	expti
fluorescent brightener	FB
fluorescent whitening agent	FWA
freezing point	f.p.
gas liquid chromatography	g.l.c.
German Patent	GP
greater than	>
Greenwich mean time	G.M.T.
group	gp
halogen (in chemical formula)	Hal
high performance liquid chromatography	h.p.l.c.
high temperature	HT
infrared	i.r.
inorganic	inorg.
insoluble	insol.
laevorotatory	*laevo*, (−)-
less than	<
liquid	liq.
liquor:goods ratio	LR
logarithm (decadic)	log
logarithm (natural)	ln
maximum	max.
melamine-formaldehyde	MF
melting point	m.p.
meta-	*m*-
methyl	Me
minimum	min.
molar (concentration)	M
molecular, molecule	mol.
molecular weight	mol. wt
nanometre	nm
normal (concentration)	N
normal (organic compound)	n-
not greater than	≯
not less than	≮
nuclear magnetic resonance	n.m.r.
organic	org.
ortho-	*o*-
ounce	oz
observed	obs.
para-	*p*-
parts per million	p.p.m.
per cent	% (or in full)
phenyl	Ph
poly(vinyl acetate)	PVAc
poly(vinyl alcohol)	PVA
poly(vinyl chloride)	PVC
potential difference	p.d.
precipitate	ppt.
precipitated	pptd
precipitation	pptn
preparation	prep.
proportional to	α
qualitative(ly)	qual.
quantitative(ly)	quant.
radio frequency	r.f.
recrystallized	recryst.
relative humidity	r.h.
revolutions per minute	rev./min
root mean square	r.m.s.
saturate(d)	sat.
secondary (organic compound)	s
section, paragraph	§
soluble	sol.
solution	soln
standard temperature and pressure	s.t.p.
substituted	subst.
substitution on nitrogen, oxygen etc	*N*-, *O*-, etc.
symmetrical (organic compound)	*s*-
temperature	temp.
tertiary (organic compound)	t-
thin layer chromatography	t.l.c.
United States Patent	USP
ultraviolet	u.v.
unsaturated	unsat.
unsubstituted	unsubst.
urea–formaldehyde	UF
vacuum	vac.
vapour density	v.d.
vapour pressure	v.p.
volume	vol.
weight	wt

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